



TYPE A - PEDESTRIAN RAMP
THE ENTIRE RAMP SLOPE IS ACHIEVED OUTSIDE THE SIDEWALK SECTION. A STEEP FACED CURB IS USED ALONG THE RAMP. THIS TYPE OF RAMP IS ALWAYS PREFERRED BECAUSE IT PROVIDES A CONSISTENT SIDEWALK SECTION FREE OF RAMP CROSS-SLOPES.

TYPE B - PEDESTRIAN RAMP
THE STEEPEST ALLOWABLE SLOPE OCCURS ALONG THE SIDEWALK
AT 10:1. PROVIDE AT LEAST 4' OF SIDEWALK WIDTH BEYOND
THE RAMP.

TYPE C - PEDESTRIAN RAMP
USE THIS TYPE OF RAMP WHEN THERE IS INSUFFICIENT WIDTH
TO ACCOMMODATE TYPE B PEDESTRIAN RAMP. THE STEEPEST
ALLOWABLE SLOPE OCCURS ALONG THE SIDEWALK AT 12:1.
PROVIDE AT LEAST 4' X 4' SIDEWALK AT THE BASE OF
THE RAMP.

TYPE D - PEDESTRIAN RAMP
DO NOT PROJECT THE BUILT-UP RAMP SECTION INTO TRAFFIC
LANE.

TYPE E - PEDESTRIAN RAMP
USE THIS TYPE OF RAMP AT INTERSECTIONS WHEN CROSSWALK
FACILITIES ARE PROVIDED.

TYPE F - PEDESTRIAN MEDIAN BREAK
USE THIS TYPE OF MEDIAN ACCESS WHEN CROSSWALK
FACILITIES ARE PROVIDED.

FIGURE 1
ILLUSTRATES THE CROSS SECTION AND PROFILE VIEW OF
TYPE C AND TYPE E PEDESTRIAN RAMPS. CONSTRUCT THE RAMP
BASE SURFACE EVEN WITH THE PAVEMENT SURFACE AT THE
FACE OF THE CURB.

NOTES:

1. PEDESTRIAN RAMPS TYPE A, B, C AND D ARE ACCEPTABLE FOR USE AT MID-BLOCK CROSSWALKS.
2. LOCATE DETECTABLE WARNINGS SO THAT THE EDGE NEAREST THE CURB LINE OR OTHER POTENTIAL HAZARD IS 6 TO 8 INCHES FROM THE CURB LINE OR OTHER POTENTIAL HAZARD. PROVIDE 2-FOOT MINIMUM DEPTH.

SEE FIGURE 3 FOR TRUNCATED DOME SIZE AND SPACING DIMENSION DETAILS.
3. WARP SIDEWALK TO MATCH.
4. TYPE E DETECTABLE WARNING SIDE LIMITS: PROVIDE SCORED LINE TO ALIGN DIRECTLY WITH THE OUTER CROSSWALK MARKINGS.
5. PROVIDE ONE DESIGNATED "VAN ACCESSIBLE" PARKING SPACE IN EVERY EIGHT ACCESSIBLE PARKING SPACES, BUT NOT LESS THAN ONE.
6. REFER TO THE MUTCD (LATEST EDITION) FOR RESERVED PARKING SIGNING FOR DISABLED PERSONS (R7-8).

RESERVED ACCESSIBLE
PARKING SIGNING

**SIGNING FOR
"VAN ACCESSIBLE"
PARKING SPACES**
SEE NOTE 5

REVISIONS					
			L.M.	ADDED FIGURE 3	
1	12/05/02				
2	02/21/03		L.M.	REVISED TYPE E, FIGURE 2, FIGURE 3, SIGN FOR VAN ACCESSIBLE PARKING AND ADDED NOTE 4.	
	DATE		APPR.		REMARKS
10.					

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

PEDESTRIAN ACCESS

STD DWG
GW 5

RECOMMENDED FOR APPROVAL

CHAIRMAN STANDARDS COMMITTEE

VERITY DIRECTOR

STANDARD DRAWING TITLE

DATE FEB.27,2003

FEB.27.2003
DATE

NO.	DATE	APPR.
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REMARKS